Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Thursday 17 Dec 2020 until 23:59 on Friday 18 Dec 2020

Forecast Issued on Wednesday 16 Dec 2020 at 17:05

Confidence: High for sunshine and showers by day Thursday, then a series of rain bands interspersed with showers crossing from the west, however confidence lowering through the forecast in the timings and intensity of the worst of the conditions.

Headline for Thursday 17 Dec 2020: Showers by day. Windy at height with severe gales during the evening as rain develops.

Mountain weather hazards on Thursday 17 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Heavy rain showers (night)	Light rain showers (night)	Light rain showers	Light rain showers	Sunny intervals	Cloudy	Heavy Rain
Precipitation probability							
40%	40%	40%	40%	30%	20%	20%	90%

Forecast for Thursday 17 Dec 2020

Weather: Clear then sunny spells mixed with quite frequent showers through to late morning, with some turning heavy, particularly in the west bringing the risk of hail and thunder, also some turning wintry across highest peaks. Showers dwindling after late morning, mostly dry with increasing sunny spells for the afternoon. Rain spreading from the west during the evening.

Chance of cloud free mountain/hill tops above 800m: By day in west 60% and in east 75% with bases generally 800-1000m lowering 450-650m in showers, becoming 10-20% by late evening as rain spreads from the west.

Visibility: Good or very good sporadically lowering moderate or poor in showers, then more generally in periods of rain late evening.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 17 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/35 SW	34/41 SW	32/40 SW	33/40 SW	34/42 SW	41/51 S	47/59 S	53/67 S	46/58 S
600	19/24 SW	21/29 SW	22/29 SW	21/29 SW	24/32 SW	29/39 S	34/45 S	37/51 S	31/43 S
300	12/21 SW	12/26 SW	13/25 SW	12/25 SW	15/28 S	18/33 S	22/40 S	24/44 S	20/38 S
Valley	11/21 SW	12/25 SW	13/25 SW	12/25 SW	15/27 S	18/33 S	22/40 S	25/44 S	20/37 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-4	2/-6	2/-5	2/-5	3/-4	4/-3	5/-3	5/-3	6/-1
600	4/-1	4/-1	4/-1	4/-1	5/-0	6/1	6/0	7/1	8/2
300	7/4	6/2	6/3	6/3	7/4	8/5	8/4	9/4	9/6
Valley	8/5	7/4	8/4	8/4	9/5	10/6	10/6	10/6	10/7
Freezing Level*	1100m	1100m	1100m	1100m	1300m	1500m	2000m	2200m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Windy at height with significant wind chill. Risk of thunderstorms at first in west. Best of conditions during afternoon. Hill fog and summit gales by mid-evening.

Forecast for Friday 18 Dec 2020

Weather: Quite unsettled with showers or longer periods of rain. Best chance of drier spells during the morning with perhaps some limited brightness, with more persistent and heaviest rain expected between mid-afternoon and mid-evening, particularly in the west.

Maximum wind: Southerly increasing for the afternoon with storm force with mean 50-60mph with gusts reaching 70-80mph across most exposed ridges and summits, before gradually easing later.

Chance of cloud free mountain/hill tops above 800m: 15% during the morning, then virtually nil from the afternoon as bases become quite extensive from 450-600m

Visibility: Moderate or good, occasionally poor or very poor.

Temperature: **Valleys:** Plus 6 Celsius increasing 12 Celsius during the afternoon
At 800m: Plus 5-7 Celsius
Freezing level: Above all summits

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1705 on Wed 16 Dec 2020

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